

METHOD FOR CURVING AND MOLDING GLASS PLATE

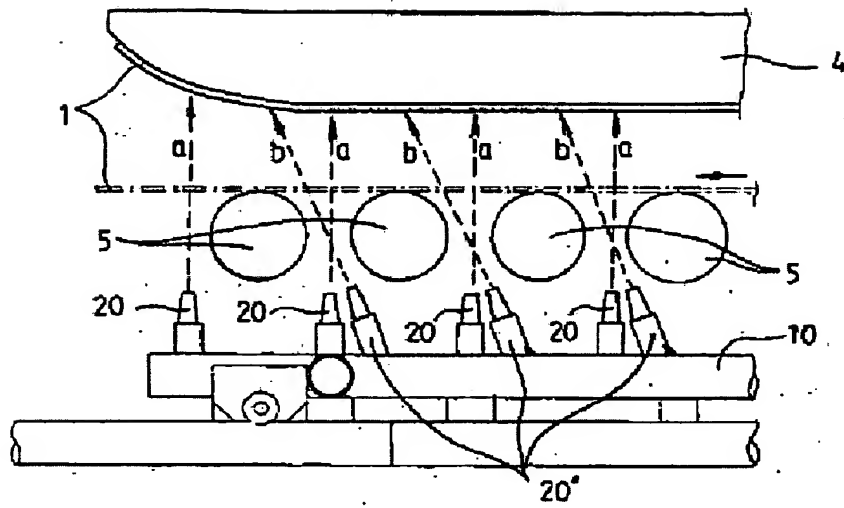
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Abstract

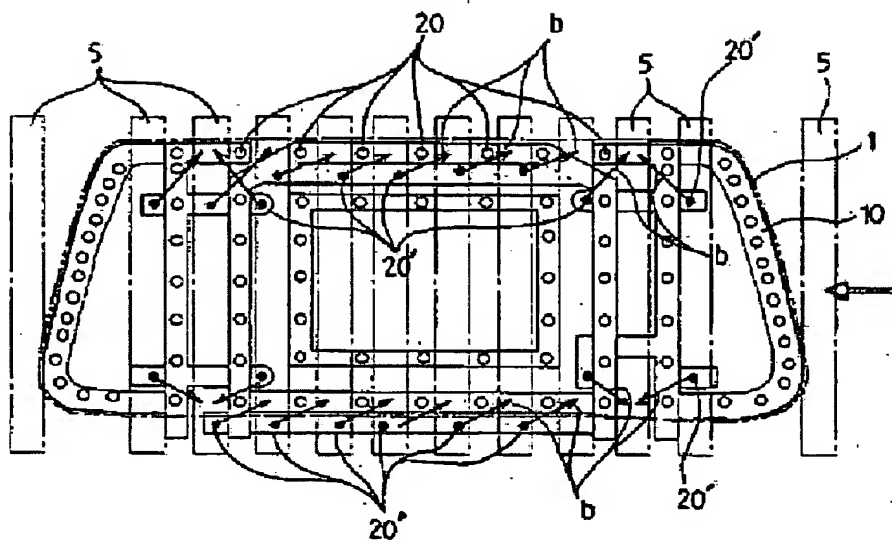
PROBLEM TO BE SOLVED: To uniform the pressure distribution of air jetted on the surface portion of a glass plate and prevent the optical distortion on molding, when the glass plate is curved and molded into a window glass for an automobile and even when the glass plate is sufficiently not arranged with carrying rolls on the end side of the glass plate crossing carrying rolls for carrying the glass plate.

SOLUTION: This method for curving and molding the glass plate, comprising floating a thermally softened glass plate with high temperature jets and pressing the floated glass plate to the lower surface of an upward curved mold, characterized by disposing inclined nozzles having the jetting directions in the obliquely upward directions on the upward or downward sides of nozzles which have the jetting directions in the vertical direction and are disposed at the approximately central positions between the carrying rolls just below the edges of the glass plate and below the mutually facing two edges of the carried glass plate in the carrying direction, and jetting air from the inclined nozzles through spaces between the carrying rolls to supplement the low pressure portions of air jetted from the vertically directed nozzles.

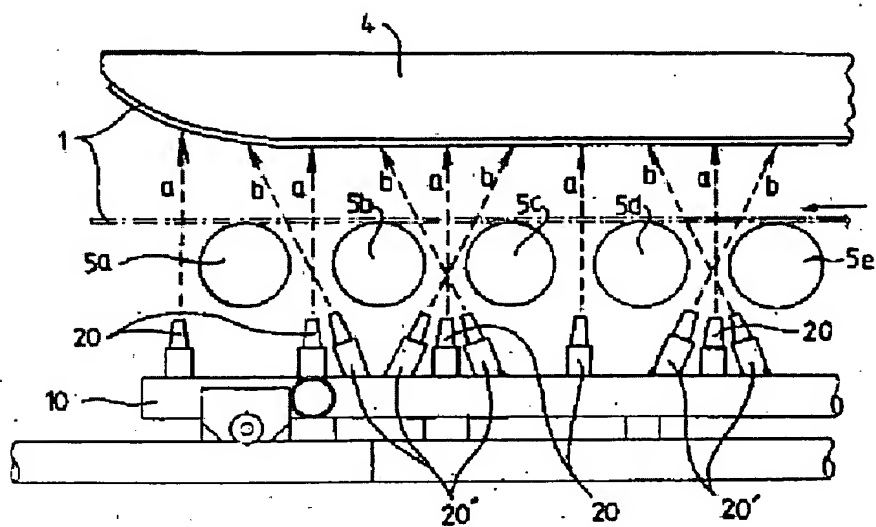
【図1】



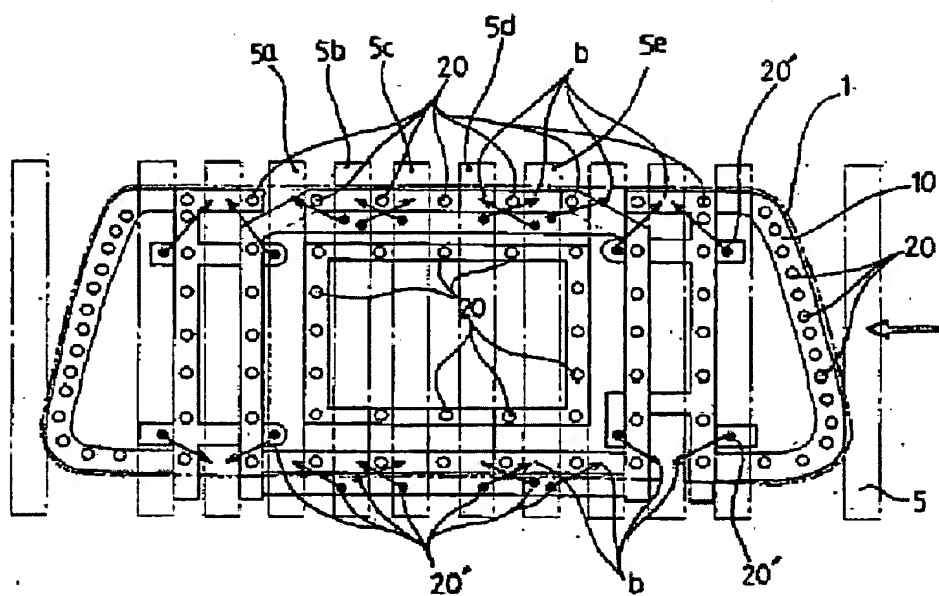
【図2】



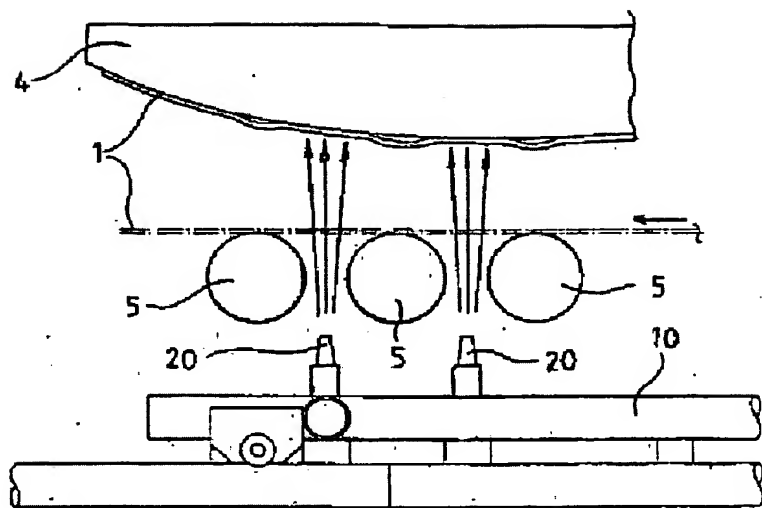
【図3】



【図4】



【図5】



【図6】

